



# IDAHO CROP WEATHER



IDAHO  
AGRICULTURAL  
STATISTICS  
SERVICE  
P.O. Box 1699  
Boise, ID 83701

1-208-334-1507  
FAX: (208) 334-1114  
www.nass.usda.gov/id

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## May Begins Warmer Than Normal

### Agricultural Summary

Warmer than normal temperatures prevailed throughout most of the state this past week. Most weather stations reported some precipitation last week, ranging from 0.02 to 1.18 inches. Spring temperatures were mostly above average and ranged from 71 to 86 degrees during the day and from 19 to 38 degrees at night. For the week ending May 2, major agricultural activities included fertilizing, applying herbicide to barley, seedbed preparation, and planting peas, corn, and potatoes.

### Livestock, Pasture and Range Report

Hay and Roughage supplies were reported to be 1% very short, 13% short, 74% adequate, and 12% surplus. Most cattle have been moved to spring and summer grazing areas.

### Field Crop Report

Statewide, significant rainfall is still needed in order to offset poor irrigation water projections. Potato planting is in full swing, and most of the states winter wheat is in good condition. Power County Extension Educators reported Mormon crickets hatching in Arbon Valley, and black grass bugs attacking CRP, range, and winter wheat fields. Twin Falls County Extension Educators reported cereal leaf beetles laying eggs. Recent frosts in some eastern areas of the state have sugarbeet farmers worried, but no damage reports are available yet.

### Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture was reported to be 3% very short, 27% short, and 70% adequate. Statewide, Idaho farmers had an average of 6.20 days suitable for fieldwork last week.

### Crop Progress Table

Percentages	2004	2003	Avg.
Winter Wheat Jointed	29	43	35
Onions Emerged	96	92	85
Dry Peas Planted	84	29	49
Dry Peas Emerged	55	9	16
Oats Planted	62	61	54
Oats Emerged	33	37	27
Lentils Planted	71	21	33
Lentils Emerged	47	--	3
Field Corn Planted	20	16	21

### Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Irr. Water Supply	5	17	44	33	1
Winter Wheat	--	3	18	75	4
Range & Pasture	--	1	29	52	18

### Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg	2004	2003	Avg
Spring Wheat															
Planted .....	95	30	58	100	100	100	99	99	97	73	87	78	82	76	78
Emerged .....	43	7	20	89	100	99	89	91	81	51	60	44	56	54	48
Barley															
Planted .....	88	28	52	100	100	100	96	100	94	53	67	61	69	70	69
Emerged .....	38	6	16	87	100	99	71	90	76	3	25	25	26	40	38
Potatoes															
Planted .....	NA	NA	NA	98	87	83	77	39	58	23	21	16	42	30	32
Emerged .....	NA	NA	NA	15	4	7	--	--	1	--	--	--	1	--	1
Sugarbeets															
Emerged .....	NA	NA	NA	93	98	81	81	49	37	80	84	40	83	64	46

Avg (1998-2003); NA = Very Small Percentage of Acreage in District.

Don Gerhardt  
Director  
Idaho Agricultural Statistics Service

Richard Reinhardt  
Director  
Western Regional Climate Center

Dr. Charlotte Eberlein  
Interim Director for Cooperative Extension  
University of Idaho

## Weather Data For The Week Ending Sunday, May 2, 2004 <sup>1/</sup>

Station	Temperature <sup>2/</sup>				Growing Degree Days <sup>4/</sup>			Precipitation (Inches)				
	High	Low	Ave.	Dept. <sup>3/</sup>	40° Base	50° Base		Total	Dept <sup>3/</sup>	Month of May	March 1	
						To Date	Normal				To Date	Normal
<b>North</b>												
Coeur D'Alene	75	30	54	2	436	70	22	0.17	-0.36	0.00	1.99	4.29
Grangeville	74	33	55	7	394	62	0	0.28	-0.43	0.00	2.77	5.37
Lewiston	82	37	61	6	767	236	66	0.07	-0.24	0.00	1.96	2.46
Sand Point	78	32	51	2	339	38	0	0.25	-0.27	0.00	4.07	5.25
<b>Southwest</b>												
Boise	85	33	60	7	741	234	36	0.00	-0.30	0.00	0.79	2.77
Caldwell	81	37	56	1	710	201	85	0.00	-0.24	0.00	0.47	2.48
Emmett	82	35	56	2	665	184	42	0.00	-0.27	0.00	0.70	2.88
Mountain Home	86	27	56	4	620	161	23	0.00	-0.22	0.00	0.46	2.11
Parma	84	35	57	3	706	199	41	0.00	-0.24	0.00	0.52	2.27
Weiser 5/	81	38	--	--	750	245	42	0.00	-0.20	0.00	0.71	2.32
<b>Southcentral</b>												
Buhl 5/	--	--	--	--	469	82	5	0.00	-0.29	0.00	0.00	1.99
Burley	78	31	52	1	472	84	7	0.11	-0.20	0.00	1.70	2.15
Hill City	75	19	49	3	235	24	0	0.00	-0.26	0.00	0.50	2.33
Hagerman 5/	--	--	--	--	815	294	70	0.00	-0.23	0.00	0.00	1.91
Malta	81	28	51	0	514	129	5	0.32	0.02	0.00	0.80	1.79
Twin Falls	77	31	50	0	512	132	1	1.18	0.88	0.00	2.55	2.29
<b>East</b>												
Aberdeen 5/	--	--	--	--	295	27	0	0.03	-0.22	0.00	0.20	1.68
Grace 5/	71	32	--	--	293	36	0	0.00	-0.41	0.00	0.63	2.96
Idaho Falls	75	27	49	1	324	28	0	0.08	-0.24	0.00	1.22	2.05
Malad City	76	30	50	1	397	78	0	0.08	-0.29	0.00	0.16	2.55
Pocatello	78	29	51	2	406	54	0	0.14	-0.19	0.00	1.77	2.63
Rexburg	75	29	49	0	319	32	0	0.16	-0.22	0.00	0.78	2.39
Salmon	79	25	51	--	392	83	0	0.02	--	0.00	0.46	--

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

## Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average <sup>1/</sup>	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	70	57	74	58	75	62	70	59	73	58	75	59	77	63	73	59
Parma	53	53	54	52	55	54	55	54	54	53	54	52	56	53	54	53
Sandpoint	59	49	63	49	57	48	58	47	47	62	--	--	--	--	57	51
Twin Falls	63	48	68	52	69	52	--	--	58	45	69	49	67	53	66	50

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.